



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

230 SOUTH DEARBORN ST.

CHICAGO, ILLINOIS 60604

02 SEP 1988

REPLY TO THE ATTENTION OF:

**MEMORANDUM**

**SUBJECT:** Application For Alternative Disposal of  
PCB-Contaminated Sediments at the Waukegan  
Harbor Hazardous Waste Superfund Site

**FROM:** Valdas V. Adamkus  
Regional Administrator

**TO:** Basil G. Constantelos, Director  
Waste Management Division

Pursuant to the Federal regulations governing the disposal of Polychlorinated Biphenyls (PCBs), 40 CFR §761.60, and under the authority of the Toxic Substances Control Act of 1976, Public Law 94-469, I have received your application for alternative disposal of PCBs at the Outboard Marine Corporation/Waukegan Harbor (OMC/WH) Superfund Site in Waukegan, Illinois. In conjunction with the review of that application, I have also considered the additional documentation which has been developed. This supporting information specifically outlines the technical, environmental, and economic considerations which indicate that the disposal of the PCB-contaminated sediment from this site by incineration or in a chemical waste landfill is neither reasonable nor appropriate. The specific documents which were reviewed are as follows:

- Work Plan, In-Place Containment of PCBs, Waukegan Harbor Site, Waukegan, Illinois, June 1988.
- Work Plan, Treatment of Select Soil and Sediment, Waukegan Harbor Site, Waukegan, Illinois, June 1988.
- Operation and Maintenance Plan, Waukegan Harbor Site, Waukegan, Illinois, June 1988.
- Summary of Risk Assessment on Polychlorinated Biphenyls for Outboard Marine Corporation Site, January 13, 1987.
- Risk Assessment on Polychlorinated Biphenyls for Outboard Marine Corporation Site, Final Report, February 26, 1987.

- Response to U.S. EPA Evaluation of "Risk Assessment on Polychlorinated Biphenyls for Outboard Marine Corporation Site, Final Report, February 26, 1987," July 20, 1987.
- June 30, 1987, letter from J. Roger Crawford, Corporate Director, Environmental Control, OMC; to Valdas V. Adamkus, Regional Administrator, regarding the availability of an upland facility for the disposal of PCBs.
- August 27, 1987, from J. Roger Crawford, OMC; to Rodger Field, Associate Regional Counsel, regarding additional information to support a determination that no upland facility is available.
- General Site Information, U.S. EPA Request, August 31, 1987, Waukegan Harbor Project, September 21, 1987.

Based upon a review of the application and the supporting documentation, I have determined the alternative disposal method for the PCB-contaminated sediments at the Waukegan Harbor Hazardous Waste site meets the statutory requirements of 40 CFR §761.60(a)(5)(iii). The proposed alternate disposal method is protective of human health and the environment, technically sound, and economically feasible. Therefore, I have determined that this alternative disposal, as outlined in the application, is reasonable and appropriate for this specific site provided it is implemented through careful adherence to the details as outlined in the Work Plans.

I have also reviewed your memorandum as it relates to compliance with applicable, relevant and appropriate standards under TSCA. I concur in your determinations as set forth in your memorandum.

  
Valdas V. Adamkus